

Date: Tuesday, 8/22/2006 4:17:43 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : 350/212/130 BASKET LID
 Job Number : 28298B
 Estimate Number : 10193
 P.O. Number : N/A Part Number : D2512
 This Issue : 8/22/2006 S.O. No. : N/A Drawing Number : D2512 REV D2
 Prsht Rev. : NC Project Number : N/A
 First Issue : N/A Type : LARGE FAB ASSY Drawing Revision : D2
 Previous Run : 28297B Material : N/A
 Written By : Due Date : 8/29/2006 Qty: 1 Um: Each
 Checked & Approved By : 06 08.23
 Comment : Rev Est:M 08.01.31 Added D2012-117 for D130-701-041 KJ/
 RF
 Est Rev:N 06.04.05 Added level21 EC

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 M304TS0750W065 304 SQ Tube.75x.75x.065W



Comment: Qty.: 45.7594 f(s)/Unit Total : 45.7594 f(s)

Pick:

3/4"x3/4" 304/316 SS tube .063" wall

Batch: M101561 → 5.1' M101937

PD

06-09-11

①

2.0 D31663 Basket Hoop



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

1 D3166-3

Basket Hoop

B22095

PD

06-09-11

①

3.0 D2506 Placard



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

1 D2506

Label Plate

B26631-2

PD

06-09-11

①

4.0 D23271 Spacer Bushing



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

2 D2327-1

Bushing

B26634

PD

06-09-11

①

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Tuesday, 8/22/2006 4:17:44 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/212/130 BASKET LID

Job Number: 28298B

Part Number: D2512

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

D22321

Hinge



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

2 D2232-1

Hinge plate

B25238

PD

06-09-11

①

6.0

D2581

Mounting Bracket



Comment: Qty.: 2.0000 Each(s)/Unit Total : 2.0000 Each(s)

Pick:

Qty Part Number

Description

Batch

2 D2581

Mounting Bracket

B27587

PD

06-09-11

①

7.0

M304EX07516F

Expanded Metal Flat Stai



Comment: Qty.: 18.0000 sf(s)/Unit Total : 18.0000 sf(s)

Pick:

Qty Part Number

Description

Batch

18 sf M304EX0.75-16F Expanded Metal

M102001

PD

06-09-11

①

8.0

LARGE FAB 1

LARGE FABRICATION RESOURCE 1



Comment: LARGE FABRICATION RESOURCE 1

1-Cut 3/4" x 3/4" square tubing as per Dwg D2512

2-Cut (4) D2236 From D3166-3

3-Drill holes in D2512-1 as per Dwg D2512 using Drill Jig DT8305

5-Weld as per Dwg D2512 using Welding Table and corner Jig Deburr as required

PD

06-09-11

①

9.0

QC9/6

DDIMENSIONAL & WELDING INSPECTION



Comment: DDIMENSIONAL & WELDING INSPECTION

PD

06/09/12

②

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 26/01/18

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

Date: Tuesday, 8/22/2006 4:17:44 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: 350/212/130 BASKET LID

Job Number: 28298B

Part Number: D2512

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

a.m.

06-09-13

①

11.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Wing Walk and Spray Paint black as per Dwg D2512 and QSI 005 4.4

Batch: *121667 101933 FC 06 09 14*

①

12.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

SAD 06:09:14

①

13.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

N/A

14.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

D 06/09/18

①

Job Completion



U 0609-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

NOTE: Date & initial all entries

QA: N/C Closed: _____ Date: _____

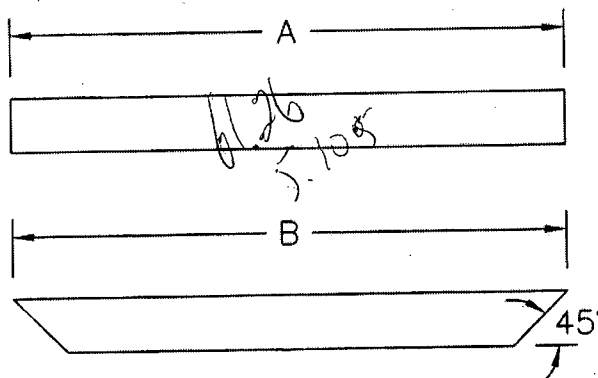


DESIGN BW	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2512	REV. D SHEET 1 OF 4
DATE 01.04.19		TITLE BASKET LID ASSEMBLY (350/212) SCALE NTS	
A	95.11.21	NEW ISSUE	
B	96.05.24	ADDED LATCH CHANNEL & LABEL PLATE	
C	99.07.06	REMOVE DOUBLE SKIN SECTION, ADDED MEMBERS, INCORP. DEO 9074	
D	01.04.19	CHANGE HINGE	
D1	CP 03.01.20	ADD D2012-117 FOR D130-701-041	
D2	CP 04.09.20	TACK WELD ANT-SKID AREA	

RELEASED
01.04.27 #

PARTS LIST FOR D2512 BASKET LID ASSEMBLY

PART NO	QUANTITY	LENGTH A	LENGTH B	DESCRIPTION
D2512-1	2	—	25.50	RIB
D2512-3	2	—	95.30	RIB
D2512-5	6	30.84	—	RIB
D2512-7	3	30.63	—	RIB
D2232-1	2	N/A	N/A	HINGE PLATE
D2236	4	N/A	N/A	RIB
D2327-1	2	N/A	N/A	BUSHING
D2506	1	N/A	N/A	LABEL PLATE
D2581	2	N/A	N/A	MOUNTING BRKT



D2512-1/-3/-5/-7

CUT LENGTH/SHAPE PER DIAGRAM AND PARTS LIST

MATERIAL: AISI 304/316 SS, 3/4 X 3/4 X 0.060 WALL SQUARE TUBING

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

ALL DIMENSIONS ARE IN INCHES

SHOP COPY
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WITHOUT NOTICE
WORK ORDER
NO. 28298B

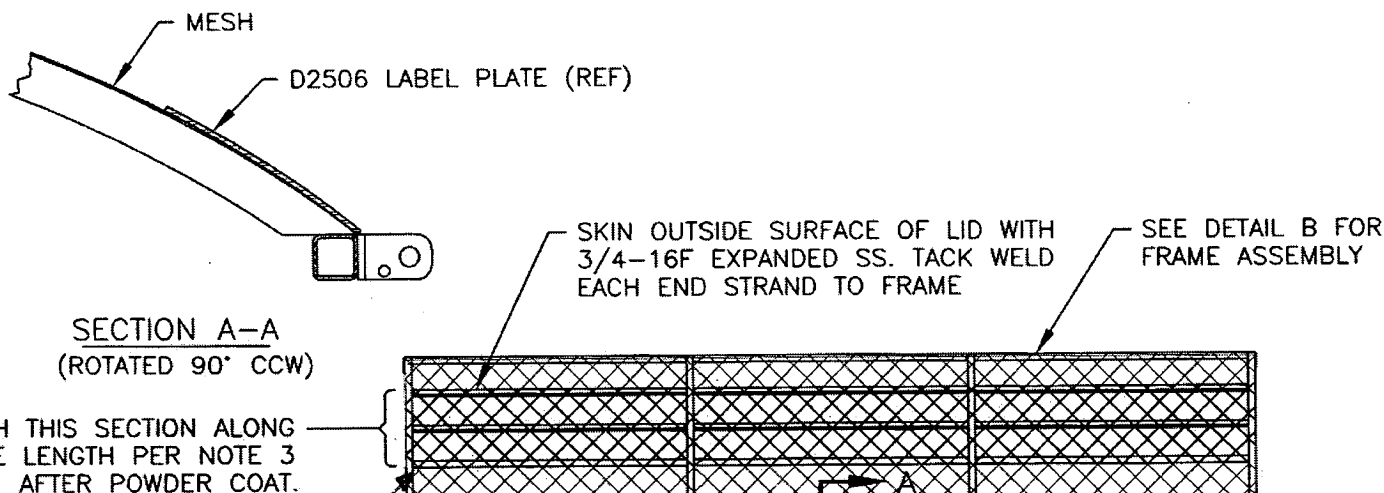
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DART



DESIGN	BW	DRAWN BY	JC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	#	APPROVED	#	DRAWING NO. D2512
DATE	01.04.19	TITLE	BASKET LID ASSEMBLY (350/212)	REV. D SHEET 2 OF 4
		SCALE	1:20	

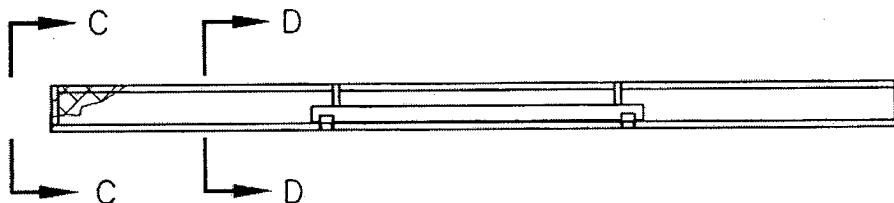


**TACK WELD MESH TO FRAME
AT EVERY AVAILABLE LOCATION
IN AREA TO BE ANTI-SKIDDED**



D2506 LABEL PLATE
CENTER ON THE BASKET

REMOVE 2" X 6" SECTION
OF MESH FROM BEHIND
LABEL PLATE



D2512 BASKET LID ASSEMBLY

- 1) MESH MATERIAL: 3/4-16F EXPANDED SS
- 2) FINISH: POWDER COAT ENTIRE ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) SPRAY PAINT BLACK INSIDE SURFACE
APPLY BLACK ANTI-SKID TO OUTSIDE SURFACE PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES

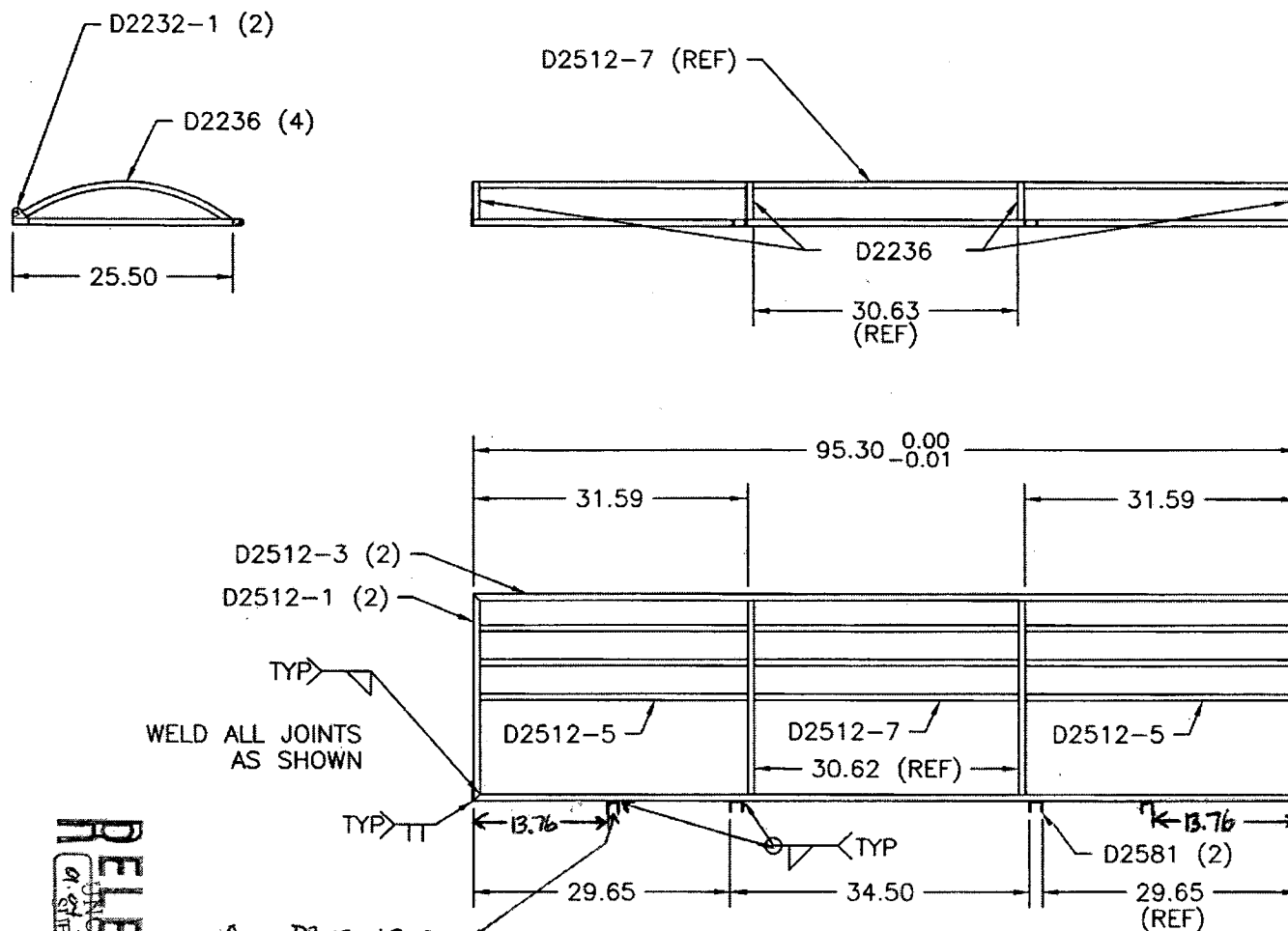
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01.04.19
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WITHIN
OFFICE

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WORK ORDER

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RETURN TO
ENGINEERING



DESIGN	BW	DRAWN BY	DART AEROSPACE LTD
CHECKED	APPROVED	DRAWING NO.	HAMKESBURY, ONTARIO, CANADA
DATE	01.04.19	D2512	REV. D
TITLE	BASKET LID ASSEMBLY (350/212)	SHEET 3 OF 4	SCALE



D2012-117 CLEVIS
ADD FOR D130-701-041
ONLY (2 PLACES)

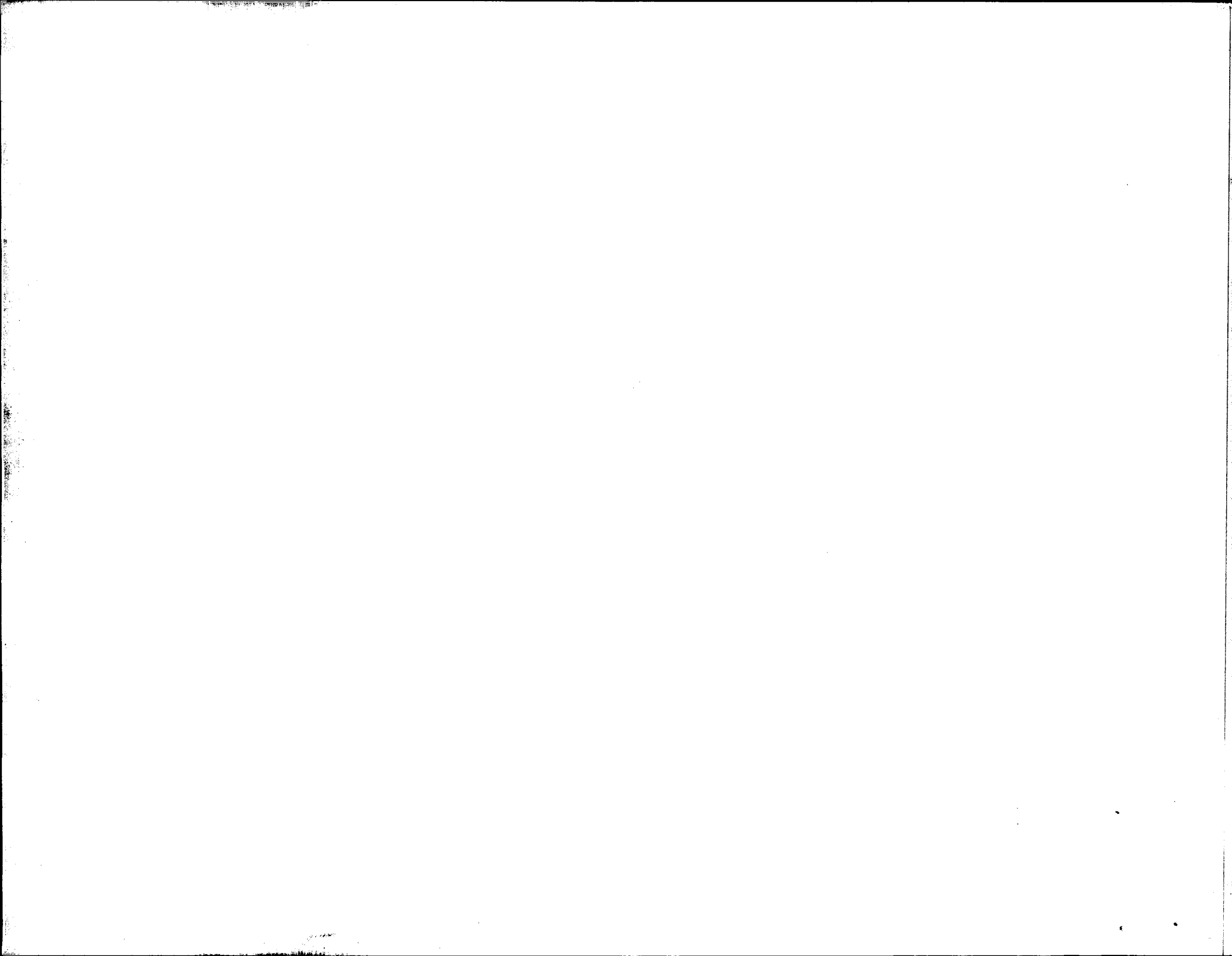
DETAIL B
FRAMEWORK SHOWN FOR CLARITY
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN INCHES

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COPY
NO. 282987

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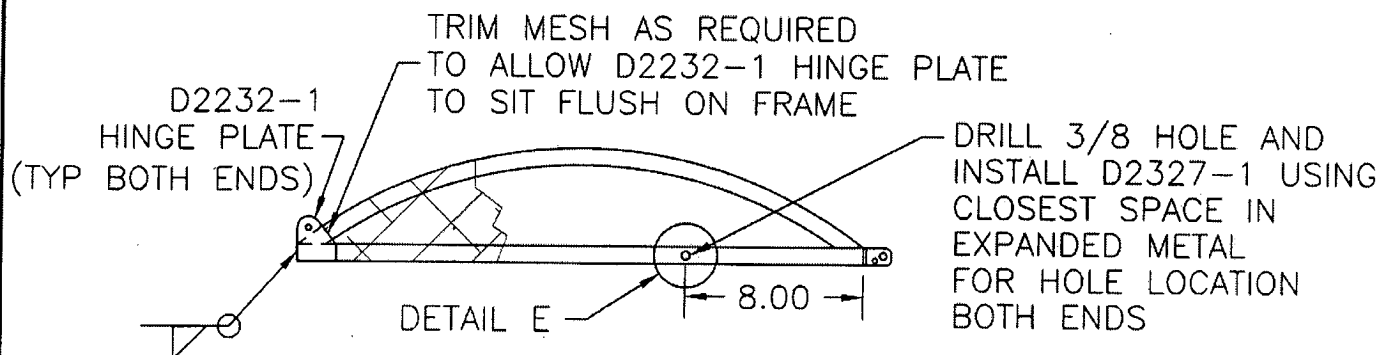
WORK ORDER

NO.

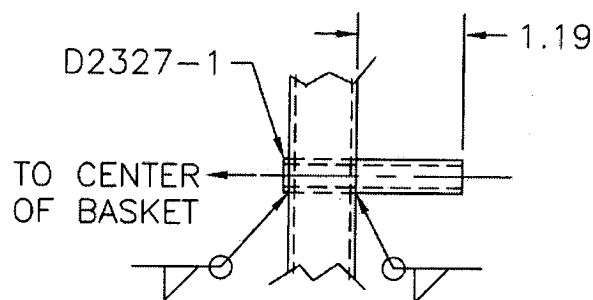




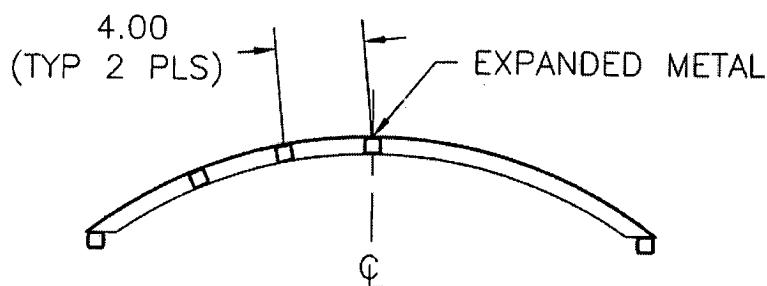
DESIGN BW	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2512	REV. D SHEET 4 OF 4
DATE 01.04.19		TITLE BASKET LID ASSEMBLY (350/212)	SCALE 1:8



SECTION C-C SIMILIAR BOTH END RIBS



DETAIL E



SECTION D-D SAME BOTH CENTER RIBS

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